

- a1
- (a) advancing a web of paperboard along a path, the web of paperboard having a width;
  - (b) progressively applying at least one ribbon of reinforcing material to the advancing web of paperboard to form a reinforced region for the carton, the ribbon having a width less than the width of the web of paperboard and an edge;
  - (c) scoring fold lines in the web of paperboard, at least one of the fold lines extending transversely to the reinforcing region and crossing the edge of the ribbon of reinforcing material to define a fold line having a first section within the reinforced region and a second section outside the reinforced region, the first section of the fold line being wider than the second section of the fold line; and
  - (d) forming a transition zone between the first and second sections of the fold line.
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- a2
11. A method of scoring a fold line in a paperboard carton blank having a base sheet of paperboard and a reinforced region formed by a reinforcing ribbon laminated to the base sheet wherein the fold line extends transversely to the reinforced region and transitions from outside the reinforced region to inside the reinforced region, the method comprising the steps of:

- (a) providing a multi-point scoring rule having a narrower first section for scoring the portion of the fold line outside the

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reinforced region and a wider second section for scoring the portion of the fold line within the reinforced region; and

- (b) impressing the paperboard carton blank with the multi-point scoring rule to form the fold line in the paperboard carton blank.
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33. (Amended) A method of making reinforced paperboard carton blanks comprising the steps of:

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- (a) advancing a web of paperboard along a path, the web of paperboard having a width;
  - (b) advancing at least one ribbon of reinforcing material along a path, said reinforcing material having a width less than the width of said web of paperboard;
  - (c) progressively deforming the ribbon of reinforcing material;
  - (d) progressively laminating the deformed ribbon of reinforcing material to the web of paperboard to form a reinforced paperboard carton blank; and
  - (e) forming fold lines across the web of paperboard and reinforcing material.
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#### REMARKS

Claims 1 – 5, 7, 11 and 33 – 37 have now been rejected under 35 USC § 103(a) as being unpatentable over *Campbell, et al.* (U.S. Pat. No. 1,600,396) in view of *Seufert* (U.S. Pat. No.